

PATENT ABSTRACTS OF JAPAN

(11) Publication number : **09-284571**
 (43) Date of publication of application : **31.10.1997**

(51) Int.Cl.

H04N 1/44
H04N 1/00
H04N 7/16

(21) Application number : **08-086642**(71) Applicant : **MITSUBISHI ELECTRIC CORP**(22) Date of filing : **09.04.1996**

(72) Inventor : **YOSHIDA SHIGEMASA
 NISHIKAWA KEIICHI
 MOCHIZUKI CHIE
 NAGATA YOSHIHIRO
 FURUHATA TAKASHI
 TANAKA KAZUYUKI
 KUBOTA HITOSHI
 HITAI MASAJI
 SHINOHARA KIYOSHI**

(54) ELECTRONIC NEWSPAPER SYSTEM

(57) Abstract:

PROBLEM TO BE SOLVED: To extract electronic newspaper data only from a received radio wave, to decode the data by key information, to record the decoded data onto a removable information display unit and to display the data on a display device.

SOLUTION: A radio wave from a reception antenna 17 is selected by a reception controller 168 and a tuner 161 and given to a decoder 163 via an equalizer 162. Only data corresponding to an electronic newspaper are extracted and stored in a buffer memory 1164 in a digital signal form. The electronic newspaper data are ciphered and decoded by using key information sent separately to a controller/descrambler 165 and the decoded data are sequentially recorded onto a floppy disk set to an FDD 167 via a buffer memory 2166. An information display unit 170 loaded removably to a signal reception unit 160 transfers the data to a data memory 172 via an input output interface 171. After the end of transfer, the information display unit 170 is removed and a key switch 173 is operated and the data are displayed on a display device 178.

